

ABSTRACT OF THE DISCLOSURE

A deflection sensing assembly comprises a square plate with attachment
5 holes in each of the four corners for attachment to a structural element
along which deflection is to be measured. The sensor is attached to the
structural element such that only two opposed corners of the plate lie along
the deflection axis. The sensor assembly is removably attachable and it
has been found that there is a high degree of independence between
10 deflections in the temperature compensation axis and deflections in the
deflection axis.